Mobile LPI

Inventory, Scofflaw, Permitting and Chalking Solution

SupeRex III Processor

Operator Interface Display

The Mobile LPI system provides automatic vehicle inventories and simultaneous identification of scofflaw, permit and timed-parking (chalking) violators.

This technology improves accuracy of data while significantly reducing time and resource requirements.

The Mobile LPI back office manager provides in-depth reporting, analysis and management capability.

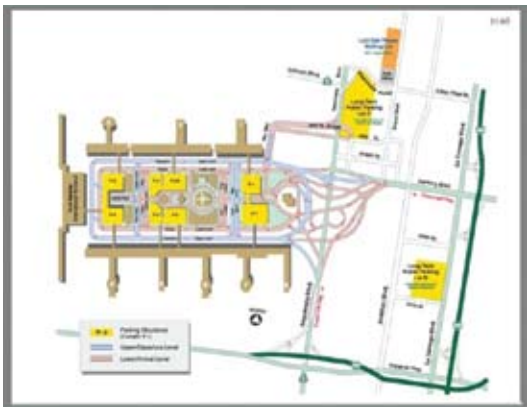
The system operates day or night in most weather conditions.

Other benefits include increased worker safety and comfort and improved customer service (lost ticket / vehicle scenarios) while its reporting tools aid in management, parking enforcement and policy decisions.

Features

- Easy to deploy, turnkey system consisting of ruggedized touch-screen PC, up to two ALPR weather resistant dual lens cameras with mounting and software
- Other configurations available for integration with existing vehicle laptops
- Advanced Optical Character Recognition (OCR) Technology
- Options for Magnet or Trunk Clip Mounts are "hard-wired" in the vehicle
- Easy to use, powerful back office manager software interface

Specifications



Applications

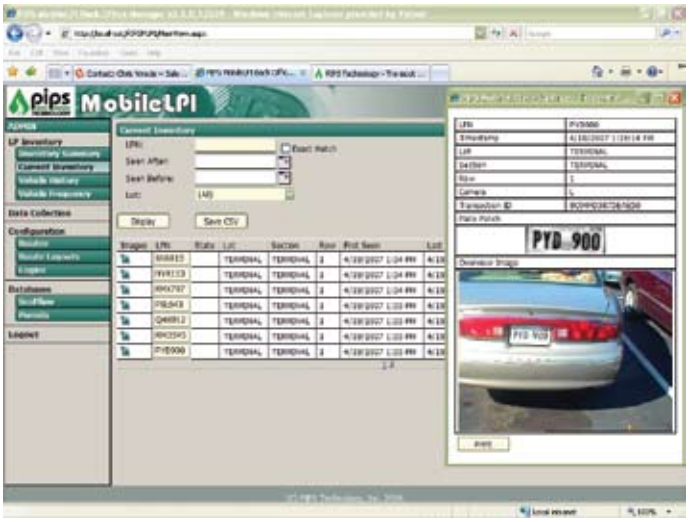
- Vehicle inventory capture
- Permit validation, or "virtual" permitting
- Electronic chalking
- Identification of potential policy abusers by frequency reporting

Mobile LPI In-Vehicle Capture Screen

While simply driving through the parking area, a dual lens ALPR camera system captures infrared images of the vehicle license plates and color overview images of each vehicle. Using Optical Character Recognition (OCR), the system "reads" the license plate and compares it to various databases (stolen, scofflaw, permit, bootable, etc) and provides alerts to the driver. The system also records a date and time stamp for each vehicle data record which is used for "electronic chalking" in timed parking scenarios

The user has the ability to add annotations to vehicle records and to manually enter data, if required, via a simple intuitive touch-screen interface.

Details of lot, level, row and date and time are captured and appended to each vehicle data file to aid in lost ticket or vehicle events.



Mobile LPI Back Office Manager

Data from Mobile LPI systems can be managed by the PIPS Mobile LPI back office manager, a web-based software tool from PIPS that enables easy management of the data and route development.

The PIPS Mobile LPI back office manager enables reporting of current inventories by lot and row, reporting of frequent visitors as defined by the user, vehicle overstays, management and synchronization of scofflaw and permit databases and much more.

Other PIPS Parking and Access Control Products:

- Spike+ Integrated ALPR Camera and Processor

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